GRIGORENKO, A.A.; SHEVCHUK, M.I.

Preparation of 1-aryl-5-phenyl-2,4-pentadien-1-ones by the Wittig reaction. Zhur. ob. khim. 34 no.7:2254-2257 Jl '64 (MIRA 17:8)

1. Chernovitskiy gosudarstvennyy universitet.

SHEVCHUK, M.I.; DOMBROVSKIY, A.V.

Ultraviolet spectra of aroylalkylenetriphenylphosphorane. Zhur.
ob. khim. 34 no.8:2717-2718 Ag '64. (MIRA 17:9)

1. Chernovitskiy gosularstvennyy universitet.

L 38289-65 EPF(c)/EWP(j)/EWT(m) Pc-l/Pr-li RM

ACCESSION NR: AP5011026 UP/OC/9/64/034/011/3741/3743 22

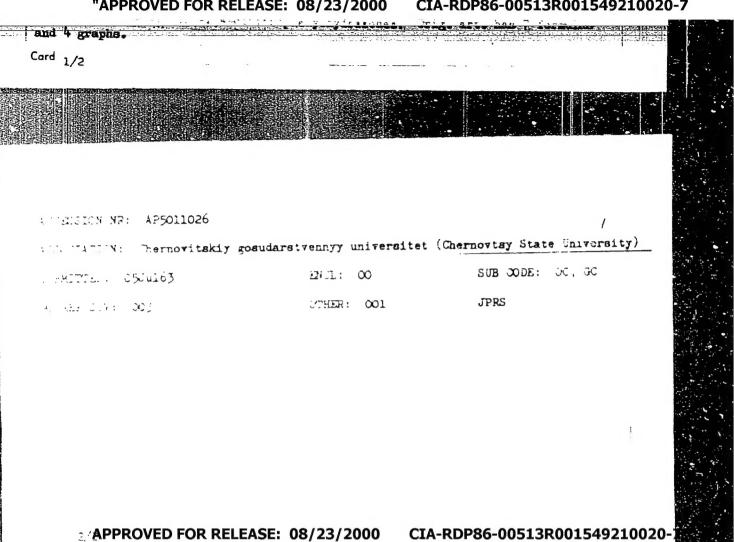
AUTHOR: Dombrovskiy, V. A.; Shevchuk, H. I.; Dombrovskiy, A. V.

TITLE: p-Terephthaloyl-bis-methylenetriphenylphosphorence on the basis of p-diethylbenzene

SOURCE: Zhurnal obshchey khimii, v. 34, no. 11, 1964, 3741-3745

TOPIC TAGS: benzene, acetic acid, brominated organic compound, bromine, organic phosphorus compound

Abstract: The reaction of p-diacetylbenzene in unhydrous acetic acid with



RM/CD-2 SOURCE CODE: UR/0062/65/000/005/0895/0898 ENT(m)/ENP(j) 30707-66 AP6012080 ACC NR: Senyavina, L. B.; Sheynker, Yu. N.; Zheltova, V. N.; Dombrovskiy, Shevchuk, M. I.; Kabachnik, M. I.; Mastryukova, T. A.; Melent yeva, T. A. ORG: Institute of the Chemistry of Natural Compounds, AN SSSR (Institut khimii prirodnykh soyedineniy AN SSSR) TITLE: Infrared spectra of aroylmethylenetriphenylphosphoranes and their salts SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 5, 1965, 895-898 TOPIC TAGS: IR spectrum, organic salt, organic phosphorous compound, electron donor, cyclic group The integral intensities of the carbonyl absorption in the infrared spectra of aroylmethylenetriphenylphosphoranes (in which the carbonyl group is bonded to a phenyl ring) and their salts were measured. The data were considered from the standpoint of electron donor and electron acceptor properties of the phosphorus atom and the aromatic rings of the aroyl group, as well as the influence of substituents in the aromatic ring on the absorption intensity. The addition of an aromatic group to the carbonyl in phosphoranes led to a decrease in the frequency and intensity of the valence vibration of the carbonyl group in comparison with the corresponding aliphatic derivatives, evidently as a result of the functioning of the aromatic ring as an electron acceptor, competing with the carbonyl group for electrons from the strong electron-donor phosphorus atom. The frequency and in-543.422 Card 1/2

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ACC NR: AP6012080

tensity of the C=O vibration are also determined by the configuration of the molecule, determined in turn by the size of the substituent at the carbonyl group. In phosphorane salts, the tetracovalent positive phosphorus plays the role of an electron acceptor, resulting in a sharp drop in the intensity of the C=O band in comparison with phosphoranes. The absorption bands in the region of 1317-1390 cm⁻¹ for arylmethylenetriphenylphosphoranes and 1389-1412 cm⁻¹ for aroylmethyltriphenylphosphoranes were tentatively assigned to the vibration of the F=C band. Orig. art. has: 2 tables. [JPRS]

SUB CODE: O7 / SUBM DATE: 20Jul64 / ORIG REF: CO5 / OTH REF: CO4

KABACHNIK, M.I.; MASTRYUKOVA, T.A.; MELENT'YEVA, T.A.; DOMBROVSKIY, A.V.; SHEVCHUK, M.I.

Conjugation in the systems with a tetrahedral phosphorus atom.

Part 1: Substituted benzoyltriphenylphosphinomethylenes. Teoret.

i eksper. khim. 1 no.2:265-269 Mr-Ap '65. (MIRA 18:7)

1. Institut elementoorganicheskikh soyedineniy AN SSSR, Moskva i Chenovitskiy gosudarstvennyy universitet.

GRIGORENKO, A.A.; SHEVCHUK, M.I.; DOMBROVSKIY, A.V.

Bromo derivatives of aroylmethylenetriphenylphosphoranes. Zhur. ob. khim. 35 no.7:1227-1231 Jl '65. (MIRA 18:8)

1. Chernovitskiy gosudarstvennyy universitet.

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25605-66 ŔĦ ENT(m)/ENP(j) ACC NR: AP6016703 UR/0079/65/035/012/2216/2220 SOURCE CODE: 27 AUTHOR: Shevchuk, M. I.; Grigorenko, A. A.; Dombrovskiy, A. V. B Chernovitsy State University (Chernovitskiy gosudarstvennyy universitet) TITLE: Synthesis of alpha-cyanoarovlmethylenetriphenylphosphoranes SOURCE: Zhurnal obshchey khimii, v. 35, no. 12, 1965, 2216-2220 TOPIC TAGS: organic synthetic process, organic phosphorus compound, organic nitrogen compound
ABSTRACT: Aroylmethylenetriphenylphosphoranes (AMTF) add one mole of bromine to form bromophosphinic salts in practically quantitative yields which are converted into the alpha-bromoaroylmethylenetriphenylphosphorances by dehydrobromination. In the present work data are presented which were obtained in the study of the not previously described reaction of AMTF with bromogeneen. It was . established that these substances, heated in a benzene solution, react to give alpha-cyanoarcylmethylenetriphenylphosphorances. $(C_6H_5)_3P = C(CN)-CO-Ar$, and the quarternary salts, aroylmethylenetriphenylphosphonium bromides which were obtained and described previously by one of the authors. The infrared absorption spectra of the alpha-oyanaroylmethyltriphenylphosphoranes were determined, and it was shown that this group of phosphorances has high sensitivity and does not enter the Wittig reaction with aldehydes. Orig. art. has: 1 figure and 1 table.
SUB CODE: 07 / SUBM DATE: 30Dec64 / CRIG REF: 005 unc. 5/73/1:547

L 31794-66 EHT(m)/EHP(j) RM	
ACC NRI AI'6021696 SOURCE CODE: UR/0079/66/036/003/0506/0512	
AUTHOR: Grigoronko, A. A.; Shevchuk, H. I.; Dombrovskiy, A. V.	
ORG: Chernovity State University (Chernovitskiy gosudarstvennyy universitet)	
TITLE: Reactions of aroylmethylonotriphenylphosphoranes with alkyl iodides	
SOURCE: Zhurnal obshchoy khimii, v. 36, no. 3, 1966, 506-512	
TOPIC TAGS: aromatic phosphorus compound, iodide, alkyl radical, chemical reaction, chemical decomposition	
ABSTRACT: The reactions of a series of aroylmethylenetriphenylphosphoranes with alkyl iodides ($R = C_1 - C_6$) were studied. It was found that the reaction proceeds differently depending upon the nature of the alkyl iodide radical.	
Todides of alpha-methylaroylmethylenetriphenylphosphoranes are formed with mothyl iodide, and undergo dehydroiodination to yield a series of alpha-	
methylaroylmethylenetriphenylphosphoranes. Aroylmethylenetriphenylphos- phoranes react with ethyl iodide and n-propyl iodide to form the correspond- ing alpha-alkoxystyrenetriphenylphosphonium iodides. When aroylmethylene-	
triphenylphosphoranes are heated with n-hexyl iodide, the latter is dehydroiodinated, resulting in the production of iodides of aroylmethylene-triphenylphosphoranes. Orig. art. has: 3 tables. [JPRS]	
SUB CODE: 07 / SUEM DATE: 24Apr65 / ORIG REF: 003 / OTH REF: 002	
UDC: 547.558+547.22	
Card 1/2	

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CIA-RDP86-00513R001549210020-7

L 36504-67 EWP(1)/EWT(m) RM ACC NR: AP7000488 SOURCE CODE: UR/0079/66/036/006/1150/1153	By William
AUTHOR: Ganushchak, N. I.; Yukhomenko, M. M.; Stadnichuk, M. D.; Shevchuk, M. I.	
ORG: Chernovitskiy State University (Chernovitskiy gosudarstvennyy universitet); Leningrad Technological Institute im. Lensovet (Leningradskiy tekhnologicheskiy institut) TITTE: Synthesis of certain phosphonium salts and 1,5-diphenylpentadienes-1,3 on the basis of chloroarylbutenes	
SOURCE: Zhurnal obshchey khimii, v. 36, no. 6, 1966, 1150-1153	1
TOPIC TAGS: organic phosphorus compound, organic salt, organic synthetic process ABSTRACT: The reaction of a number of chloroarylbutenes with triphenylphos- phine yielded new triphenyl-(l-arylalkenyl-2)-phosphonium chlorides [ArCH2C(R)+C(R')CH2P(C6H5)]Cl The phosphonium salts were converted to the	
corresponding 1,5-diphenylpentadienes-1,3 by reaction with sodium ethylate and benzaldehyde. The infrared and nuclear magnetic resonance spectra of the products were studied. The diphenylpentadienes are oily, yellowish liquids, which are readily soluble in the usual organic solvents, decolorize bromine water and permanganate solution. They do not take part in diene synthesis reactions, even with such dienophiles as maleic anhydride with heating. Orig. art. has: 2 figures and 1 table. [JPRS: 37,023]	
SUB CODE: 07 / SUBM DATE: 03Jun65 / ORIG REF: 010	
Card 1/1 m 18 UDC: 547.341 - 0923 1203	
0123 1203	100

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1. 06511-97 ACC NR. AP7000481 PM SOURCE CODE: UR/0079/66/036/006/1121	/1124
GRIGORENKO, A. A., SHEVCHUK, M. I., DOYEROVSKIY, A. V., Chernovitskii State University (Chernovitskiy gosudarstvennyy universitet)	
"Aroyliodomethyltriphenylphosphonium Bromides, Aroyliodomethylene- and Aroyl- thiocyanatomethylenetriphenylphosphoranes"	. 2.2
Moscow, Zhurnal Obshchey Knimii, Vol 36, No 6, 1966, pp. 1121-1124	
Abstract: Aroylmethylenetriphenylphosphoranes were found to react exothermally with iodine bromide in chloroform, giving quantitative yields of colored, water-insoluble, crystalline aroyliodomethyltriphenylphosphonium bromides. The latter, when dehydrobrominated with an aqueous social latter derivatives.	
the iodine has a tendency for nucleophilic substitution reactions; the reaction with potassium thiocyanate proceeds especially smoothly, leading to the	•••
The ultraviolet absorption spectra of the new derivatives were studied. Orig. art. has: 1 table. [JFRS: 37,023]	
TOPIC TAGS: organic phosphorus compound, brominated organic compound	,
SUB CODE: 07 / SUBM DATE: 07Jun65 / ORIG REF: 005	
Card 1/1 UDC: 547.558.1	5

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۲. ٦	1398-67 MVT(m)/FWP(j) RM SOURCE CODE: UR/0079/66/036/008/1421/1424	
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	UTHOR: Dombrovskiy, A. V.; Litstvan, V. N.; Grigorenko, A. A. Shovchuk, M. A. UTHOR: Dombrovskiy, A. V.; Litstvan, V. N.; Grigorenko, A. A. Shovchuk, M. A. UTHOR: Dombrovskiy, A. V.; Litstvan, V. N.; Grigorenko, A. A. Shovchuk, M. Shovchuk, M	
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1	an middle Arguilla Production and a second phospholagon in the second phosp	
	derivative The reactions of a number of aroylmethylenotriphenylphosphoson of heavyl, and p- ABSTRACT: general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and p- with the general formula (CoHz) 3P=CHCOAr, with acetyl, benzoyl, and acetyl, benzoyl, a	
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	with the general formula (Consy). When benzene solutions of benzoyle, positive the general formula (Consy) with the general formula (Consy). When benzene solutions of benzoyle, introbenzoyl chlorides were solutions of benzoyle introbenzoyle, and p-bromobenzoylmethylenotriphenylphosphoranes were toluyle, p-chlorobenzoyle, and p-bromobenzoylenotriphenylphosphoranes were toluylenotriphenylphosphoranes were toluyle	
	mixed with earhon tetrachloride, crystalline In the reaction with	l
	general lormula (C u) p-CH-C(Ar)(OCOR) Jot .	l
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	p-nitrobenzoyl chloride (heating in benzene), a transylidation reaction products: p-nitrobenzoyl chloride (heating in benzene), a transylidation reacted with 1 mole in which 2 moles of the aroylmethylenetriphenylphosphorane reacted with 1 mole in which 2 moles of the aroylmethylenetriphenylphosphoranes with the general formula of p-nitrobenzoyl methylenetriphenylphosphoranes with the general formula in the product of the	
	of p-nitrooen and not by lengtriphenylphosphoranes with contribution of the property of the pr	
	in which 2 moles of chloride, giving crystalline with the general formula of p-nitrobenzoyl chloride, giving crystalline with the general formula of p-nitrobenzoyl chlorides in nitrobenzoylaroylmethylenetriphenylphosphonium chlorides in (CoH ₅) ₃ P=C(COC ₆ H ₄ NO ₂ -p)-COAr, and aroylmethyltriphenylphosphonium chloride, in (CoH ₅) ₃ P=C(COC ₆ H ₄ NO ₂ -p)-COAr, and aroylmethyltriphenylphosphonium chloride, in (CoH ₅) ₃ P=C(COC ₆ H ₄ NO ₂ -p)-COAr, and aroylmethyltriphenylphosphonium chloride, in	
	nitrobenzoylardylmethyltriphenylphen	l
	good yields. The formation of the other chlorides tested, is of the contrast to the 0-derivatives with the other chlorides tested, is other contrast to the 0-derivatives with the other chlorides tested, is other contrast to the 0-derivatives with the other chlorides tested, is other contrast to the 0-derivatives with the other chlorides tested, is other chlorides.	
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hilic eading	attack on the ylide carbon a	other acid chlorides, resulting in atoms of the aroylmethylenetriphenyla-carbon bond without transfer of the JPRS: 38,970	phosphorene
UB COD	E: 07 / SUBM DATE: 25Jun65	OTH REF! OOF	
1 2/2	jb .		

SHEVCHUK, M. K.

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Kak preodolevat' inzhenernyye zagrazhdeniya (How to overcome (artificial) engineering obstacles, by) Shevchuk, M. K. i Katurkin, Te. A. Moskva, Voyennoye lzd-vo Ministerstva Oborony SSSR, 1954.

79 p. diagrs.

SHEVCHUK, M.K., gvardii podpolkovnik; CHUGASOV, A.A., podpolkovnik,

red.; SOKOLOVA, G.F., tekhm. red.

[Incendiary agents and defense against them] Zazhigatel'nye sredstva i zashchita ot nikh. Moskva, Voen.izd-vo M-va obor.SSSR,
1961. 118 p. (MIRA 15:1)

(Incendiary bombs) (Flame throwers)

(Atomic weapons—Safety measures)

OVCHINNIKOV, K.M.; MOROZOVSKAYA, M.I.; TISHCHENKO, O.D.; DEMCHENKO, I.A., direktor; NADTOCHIY, S.S.; GORELYSHEVA, I.I.; BEL'SKAYA, M.K.; KONTOROVSKAYA, T.M.; BELYY, Ya.M., zaveduyushchiy; DEREVENKO, V.I.; SHEVCHUK, M.K., zaveduyushchiy; D'YACHEVKO, V.I.; SAKOVICH, V.K.; AGAFONOV, I.N., ZAVEGUYUSHEhiy; BESFAMIL'-NAYA, P.S.

Prognosis of malarial incidence of a locality and organization of antimalarial measures in the zone of the future Kakhovka reservoir. Med.paraz. i pa-(MLRA 6:6) raz.bol. no.2:109-116 Mr-Ap '53.

1. Ukrainskiy institut malyarii i meditsinskoy parazitologii imeni professora Ruhashkina (for Demchenko). 2. Zaporozhskaya oblastnaya protivomalyariynaya stantsiya (for Belyy). 3. Dnepropetrovskaya oblastnaya protivowalyariynaya stantsiya (for Shevchuk). 4. Khersonskaya oblastnaya protivomalyariynaya stantsiya (for Agafonov).

(Kakhovka reservoir region--Malarial fever) (Malarial fever -- Hakhovka reservoir region)

WILLIUM, M.K.

VISHNEVSKAYA, S.M.; UDOVICHENKO, G.S.; BIRYUKOVA, K.V.; CHRGIL'SKIY, V.L.;
MUKVOZ, L.G.; RUBHITSKAYA, N.E.; KORNIYENKO, Ye.I.; GUREVICH, Ye.N.;
PISAREHKO, Ye.I.; GELLER, I.Yu.; LOI, T.D.; SHEVCHUK, M.K.:
KHVALIBOVA, Ye.K.

Expidemiology and prevention of helminth infections in the region of construction of the Kakhovka hydroelectric project and the South Ukrainian Canal. Hed. paraz. i paraz. bol. no.3:244-248 J1-8 54.

1. Iz gel'mintologicheskogo otdela Ukrainskogo nauchno-issledovatel'skogo instituta malyarii i meditsinskoy parazitologii imeni prof.
Rubashkina (dir. instituta I.A.Demchenko, sav. otdelom prof. Ye.S.
Shul'man), iz epidemiologicheskogo otdela Kiyevskogo instituta
epidemiologii i mikrobiologii (dir. instituta S.N.Terekhov, sav.
otdelom otsent Yu.Ye.Birkovskiy), iz kafedry biologii i parazitologii
Dnepropetrovskogo meditsinskogo instituta (zav. kafedroy dotsent V.L.
Gerbil'skiy), iz Zaporoshskoy oblastnoy protivomalyariynoy stantsii
(zav. stantsiyey I.P.Agafonov), is Dnepropetrovskoy oblastnoy protivomalyariynoy stantsii (zav. stantsiyey M.K.Shevchuk, is Nikolayevskoy
oblastnoy protivomalyariynoy stantsii (zav. stantsiyey S.I.Ganyuni).

(HELMINTH INFECTIONS, prevention and control.

Russia, on construction of waterways)

MOROZOVSKAYA, M.I.; DEMCHENKO, I.A. TISHCHENKO, O.D.; GORELYSHEVA, I.I.:
YEVLAYHOVA, V.F.; NADTOCHKIY, S.S.; GAL'PERIN, L.Yu; BELYY, YA.M.;
LAZEBNYY, N.V.; DEREVENKO, V.I.; SERVINENKO, G.A.; SHEVCHUK, M.K.;
D'YACHENKO, V.I.; AGAFOROV, N.I.; BESFAMIL'NAYA, P.S., CHERNENKO, YU.L.

Preventive antimalaria measures for lumberjacks employed in clearing the bed of the future Kakhovka Reservoir. Med.paraz. i paraz.bol.24 no.3:207-208 J1-5 155. (MLRA 8:12)

1. Iz Ukrainskog: nauchno-issledovatel skogo instituta malyarii i meditsinskoy parazitologii imeni prof. V. Ya. Rubashkina (dir. instituta I.S.Demchenko) i Zaporozhskoy, Dnepropetrovskoy i Khersonskoy oblastnykh protivomalyariynykh stantsiy.

(MALARIA, prevention and control, in Russia, in forest workers)

VISHNEVAKAYA, S.M.; SHEYCHUK, M.K.; KRAMARENKO, D.P.; KHVALIBOVA, R.I.; MUKVOZ, L.G.; GUREVICH, Ye.P.; KORNIYENKO, Ye.I.; POTEYEVA, N.A.; PISARENKO, Ye.I.; LOY, D.D.; KORABLEV, N.G.; GELLER, I.Yu.

Epidemiology and prevention of helminth infections in the zone affected by the construction of Kakhovska reservoir and ghydro-electric station and the Upper-Ingulets Ganal. Med.paraz. i paraz. bol. 25 no.2:121-127 Ap-Je '56. (MLRA 9:8)

1. Iz gel'mintologicheskogo otdeleniya Instituta malyarii i meditsinskoy parazitologii imeni prof. V.Ya.Rubashkina Ministerstva zdravookhraneniya Ukrainskoy SSR (dir. instituta I.A.Demchenko, zav. otdeleniyem - prof. Ye.S.Shul'man) i Dnepropetrovskoy Zaporozhskoy, Khersonskoy, Nikolayevskoy oblastnykh sanitarno-epidemiologicheskikh stantsiy.

(HELMINTH INFECTIONS, prev. and control in Russia, eff. of reservoir & canal constructions)

SHEVCHUK, M. K., EVALIBOVA, E. I., MUKVOZ, L. G., KORNEYENKO, E. I., BEZFAMILNAYA, P. S., LOY, T. D., KORABLEV, N. G., GELLER, I. YU. and VISHNEVSKAYA, S. M.

"The Epidemiology and Prophylaxis of Helminthiasis in the Zone Affecting the Construction of the Kakhovka Hydroelectric Power Station, the Water Reservoir, and the Verkhne-Ingulets Canal."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

BORISOV, D.S., polkovnik; SHEVCHUK, M.K., podpolkovnik; LEOSHENYA, Ye.V., dotsent, kand. voyennykh nauk, general-leytenant inzhenernykh voysk, nauchnyy red.; POLIKARPOV, V.D., red.; SOKOLOVA, G.F., tekhn.red.

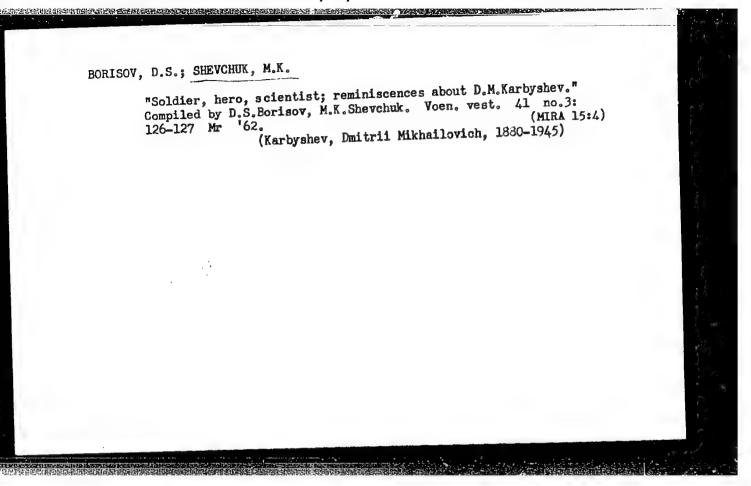
[Soldier, hero, and scientist; reminiscences about D.M.Korbyshev] Soldat, geroi, uchenyi; vospominaniia o D. M. Karbysheve. Moskva, Voen.izd-vo M-va oborony SSSR, 1961. 194 p. (MIRA 15:2)

(Karbyshev, Dmitrii Mikhailovich, 1880-1945)

CIA-RDP86-00513R001549210020-7" APPROVED FOR RELEASE: 08/23/2000

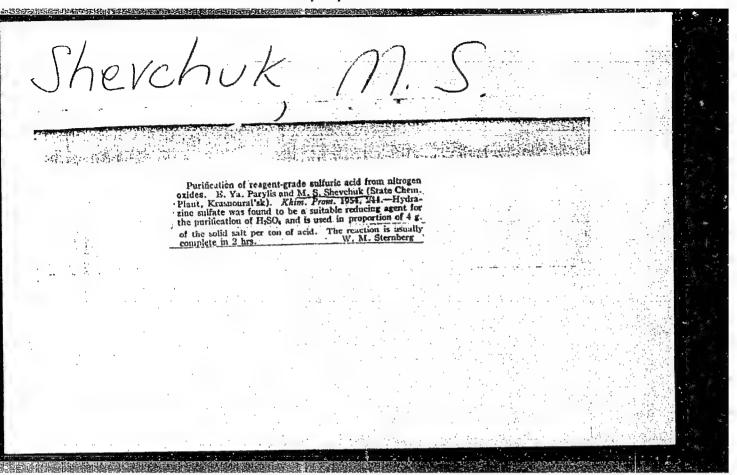
SHEVCHUK, Mikhail Konstantinovich, gvardii podpolkovnik; KATURKIN,
Yevgeniy Afanas yevich, kand. tekhm. nauk, inzh.-podpolkovnik;
IVOLGIN, A.I., polkovnik, red.; SOKOLOVA, G.F., tekhm. red.

[How to overcome obstacles erected by the engineers] Kak preodolevat' inzhenernye zagrazhdeniia. Moskva, Voen.izd-vo M-va obor. SSSR, 1961 182 p. (MIRA 15:2) (Mines, Military) (Obstacles (Military science))



KARBYSHEV, D.M., Geroy Sovetskogo Soyuza, prof., doktor veennykh
nauk, general-leytenant inzh. voysk[deceased]; GOLDOVICH,
A.I., general-leytenant inzh., voysk v.otstavke, red.;
PLYASKIN, V.Ya., V.Ya., general-leytenant inzh. voysk, red.;
LEOSHENYA, Ye.V., general-leytenant inzh. voysk v otstavke,
red.; SOCHILOV, M.F., general-mayor inzh. voysk v otstavke,
red.; AFANAS'YEV, D.M., polkovnik v otstavke, red.; BORISOV,
D.S., polkovnik zapasa, red.; TDROPOV, K.V., inzh.-polkovnik
v otstavke, red.; SHOR, D.I., inzh.-polkovnik v otstavke,
red.; SHEVCHUK, M.K., podpolkovnik zapasa, red.; ROSSAL, N.A.,
polkovnik, red.; SOKOLOVA, G.F., tekhn. red.

[Selected scientific work] Izbrannye nauchnye trudy. Moskva, Voenizdat, 1962. 703 p. (MIRA 16:3) (Military engineering)



FD 202

Authors

Card 1/1

SHEVCHUK, H. S.

USSR/Chemistry - Sulfuric Acid

: Parylis, E. Ya., Shevchuk, M. S.

Title

: Purification of reagent sulfuric acid from oxides of nitrogen

Periodical

: Khim. prom. 4, 52 (244), June 1954

Abstract

: Describe a procedure whereby sulfuric acid to be used as a reagent is freed of nitrogen-oxides by introducing hydrazine sulfate into the absorber equipment united the production of the acid. Three USSR refer-

ences, two since 1940.

Institution : Krasnoural'sk State Chemical Plant

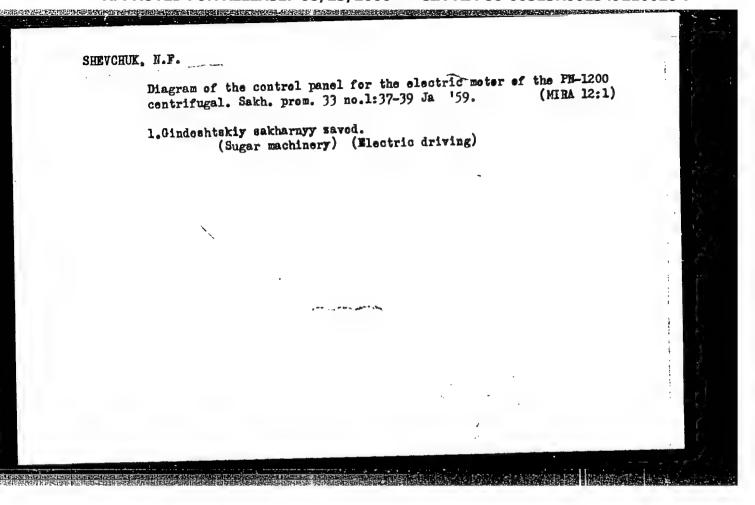
ZHIVAYKIN, L.Ya.; FEDIN, V.N.; SHEVCHUK, M.S.; BLYAKHER, I.G.

Effect of the concentration of monohydrate on the degree of absorption of sulfur trioxide. Khim.prom. no.7:505-506 Jl 163. (MIRA 16:11)

l. Ural'skiy nauchno-issledovatel'skiy khimicheskiy institut i Krasnoural'skiy medeplavil'nyy kombinat.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549210020-7



SHEVCHUK, O.A.

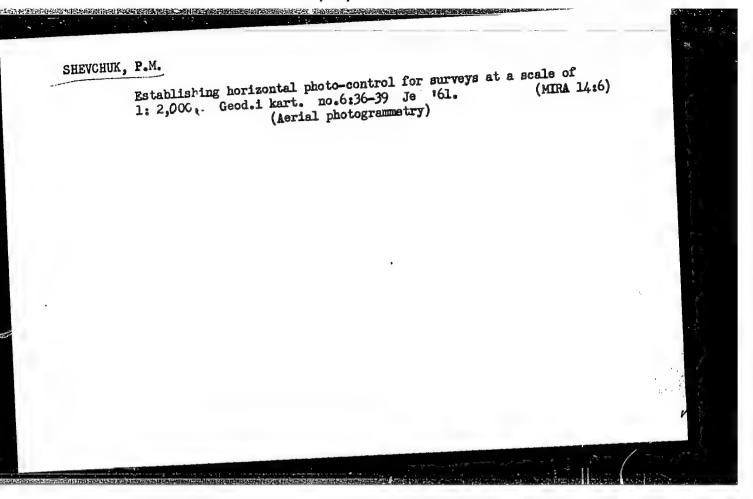
Intracranial aneurysm in 12-year-old girl. Sov.med. 22 no.9:135-136 (MIRA 11:11)

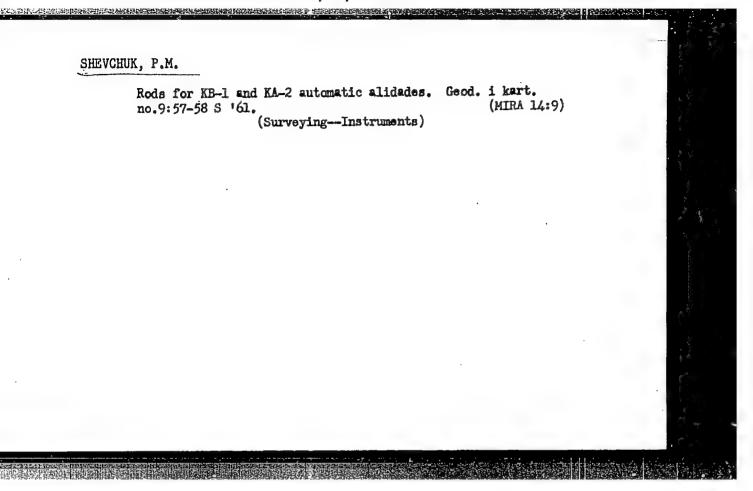
1. Iz terapevticheskogo otdeleniya (zav. K.D. Mayzel') Bibrskoy rayonnoy bol'nitsy L'yovskoy oblasti (glavnyy vrach S.G. Pirog) (CEMERRAL ANEURISMS, in inf. & child in 12 year old girl (Rus))

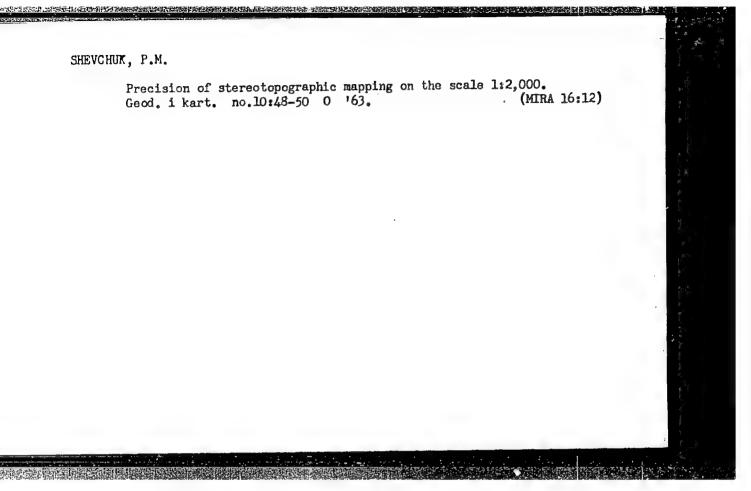
DETSIK, Yu.I., dotsent; SHEVCHUK, O.A.

Origin of aplastic anemia in strongyloidiasis. Vrach.delo no.1:118-119 Ja '63. (MIRA 16:2)

l. Kafedra propedevticheskoy terapii (zav. - dotsent V.I. Chernov) lechebnogo fakul'teta L'vovskogo meditainskogo instituta. (STRONGYLOIDIASIS) (ANEMIA)

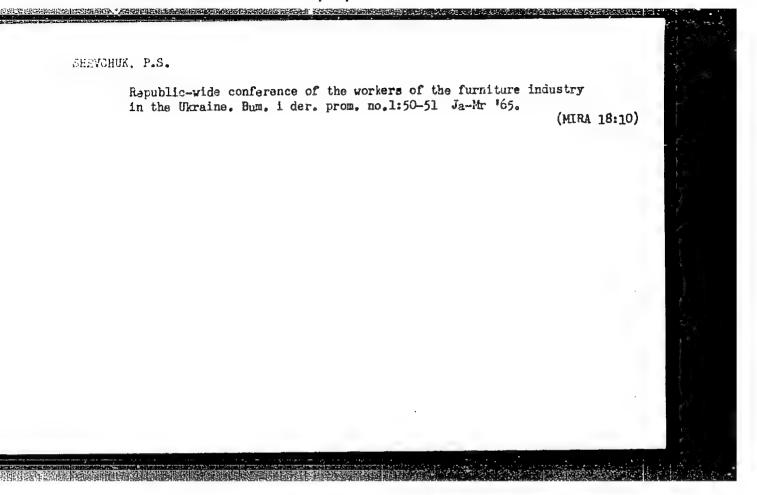






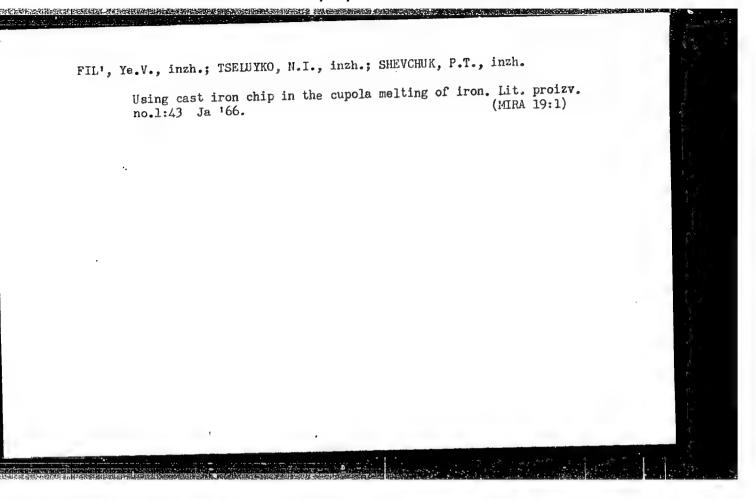
SHEVCHUK, P.R.

Thermal stresses in an infinite space with a foreign spherical inclusion in case of a uniform thermal flux at infinity. Vop. mekh. real. tver. tela no.3:38-41 '64. (MIRA 17:11)



SHUL'TE, Yu.A.; GLADKIY, S.I.; BARYSHEVSKIY, L.M.; BERKUN, M.N.;
LUNEV, V.V.; SAPELKIN, A.I.; VOLCHOK, I.P.; SHEVCHUK, P.T.;
KURBATOV, M.I.

Heat treatment of medium-carbon steel castings. Lit. proizv. no.4:9-10 Ap 164. (MIRA 18:7)



VOLYNSKIY, F.A.; POPOVKIN, Ye.M.; MAKARENKO, I.V.; PAVLOVA, A.I.; SHEVCHUK, P.Ye.; KATKHE, V.L.

Profound study of afferent (spinal) innervation of the internal organs. Arkh. anat., gist. i embr. 47 no.12:64-76 D 164. (MIRA 18:4)

l. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki prof. F.A. Volynskiy) Odesskogo gosudarstvennogo meditsinskogo instituta imeni Pirogova.

SHEVCHUK, R.M.

Elektromagnitnyi stabilizator napriazheniia. (Elektrosviaz', 1941, no. 3, p. 7-14, diagrs., bibliography)

Title tr.: An electro-magnetic voltage stabilizer.

TK4.E744 1941

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

RAMLAU, Pavel Nikolayevich; USTINSKIY, A.A., kand.tekhn.nauk, retsenzent; SHEVCHUK, R.M., kand.fiziko-matemat.nauk, retsenzent; STROGANOV, L.P., inzhener, redaktor; BOBROVA, Ye.N., tekhn.red.

[Electronic engineering] Radiotekhnika. Izd. 3-e, perer. Moskva, Gos. transp. zhel-dor. izd-vo, 1957. 302 p. (MIRA 10:12) (Electronics) (Railroads--Electronic equipment)

SHEVCHUK, R.M., Rand. fiz.-matem.nauk

Method for measuring and evaluating random interference. Trudy OMIIT 42:3-10 63.

Analysis of the hookup of station transmitters with phase wires.

Ibid.:61-76 (MIRA 18:10)

SEREGIN, A.A.; KOSTIKOV, V.U.; PONOMAREV, A.A.; SHEVCHUK, R.M.

Professor Pavel Andreevich Asbukin; on his 75th birthday and 50th anniversary of scientific and pedagogical work. Avtom.elem. i sviaz' no.7:40-41 Jl '57. (MLRA 10:8)

1. Nachal'nik Tomskege elektromekhanicheskege instituta inshenerov sheleznodoroshnogo transporta (for Seregin) 2. Sotrudniki Temskege elektromekhanicheskege instituta inshenerov sheleznodoroshnogo transporta (for Kostinov, Ponomarev, Shevchuk)

(Asbukin, Pavel Andreevich, 1882)

S/194/61/000/009/045/053 D271/D302

9,1913

AUTHOR:

Shevohuk, R.M.

TITLE:

Method for approximate calculation of the optimum aperture angle of a parabolical antenna excited by a half-wave resonator with a counter-reflector

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika, no. 9, 1961, 48, abstract 9 I271 (Sb. nauchn. tr. Tomskiy elektromekhan. in-t inzh. zh.-d. transp., 1960, 30, 25-31)

TEXT: A method is presented for calculating the directive gain of a parabolic antenna in terms of the optimum flare angle and of the efficiency coefficient of the aperture area. Directive gain is defined as a geometric mean of gains in E- and H-planes, and directional properties are calculated by using formulae for an axially symmetrical radiator. 7 references. Abstracter's note: Complete translation 7

Card 1/1

Ve

SHEVCHUK, R.M., kand, fiziko-matematicheskikh nauk (Tomsk)

The kind of curricula we need for the training of electric engineers. Zhel.dor.transp. 43 no.5147-49 My '61'. (MIRA 14:4) (Electric engineering—Study and teaching)

SHEVCHUK, R.M., kand.fiz.-matem.nauk; NIKITIN, V.I., inzh.

Device for determining the location of the source of radio interference.
Avtom., telem. i sviaz' 6 no.10:36-38 0 '62. (MIRA 16:5)

(Radio-Interference) (Radio direction finders)

SHLVCHUK, E.M., kand. tekim. nauk; aTkiffs, V.1., inch.

Copiesal four-dipole antenna for the Zhk-5 transmitter-receiver.

Avton., telan. i sviaz' 3 no.3:9-12 Ag '64. (MEA 17:10)

ACC NR: AR6004331

SOURCE CODE: UR/0274/65/000/009/A040/A040

418

B

AUTHOR: Shevchuk, R. H.

REF SOURCE: Nauchn. tr. Omskiy in-t inzh. zh.-d. transp., v. 45, 1964, 3-17

Directional antenna for train radio communication at medium wavelengths

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 9A291

TOPIC TAGS: antenna, radio communication system

TRANSLATION: In localities with high ground conductivity, it is possible to create a train radio communications channel by using radio stations of the ZhR-3 type, operating with a directional antenna 50-100 m distance from the transmitter. The directional antenna installed in intermediate stations must have a bi-directional pattern along the track adjoining the station. A directional antenna with an exposure angle of about 80° was developed. The construction of such an antenna was found to be relatively simple and fully usable in terms of linear distances. Tests on a one-fifth size scale model and study of the cloverleaf vibratory directional antenna confirmed its suitability for train radio communication. Additional investigations in 1963 showed this antenna to be highly efficient even with simple ground systems and that its principle characteristics are close to the theoretical values.

SUB CODE: 07,09/

SUBM DATE: none

Card 1/1/14

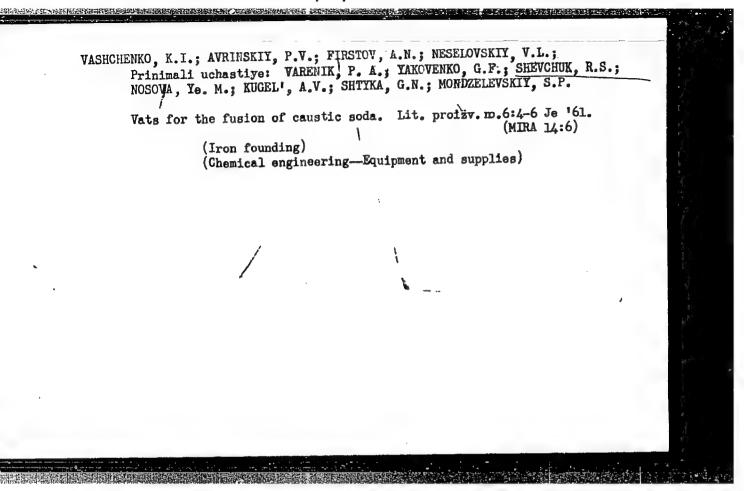
IDC: 621.396.676:621.396.943

EWT(d)/PSS-2 L 08446-67 UR/0274/66/000/001/A084/A084 SOURCE CODE: ACC NR. AR6019074 AUTHOR: Shevchuk, R. M.; Nikitin, V. I. TITLE: The use of the radio-station type ZhP-5 for the measurement of signal and ${\cal B}$ noise voltages SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 1A595 REF SOURCE: Nauchn. tr. Omskiy in-t inzh. zh.-d. transp., v. 52, 1965, 37-48 TOPIC TAGS: radio communication, radio equipment, radio noise, radio transmission, radio receiver, measurement, electronic measurement, interference measurement, electric measuring instrument TRANSLATION: Since the utilization of measuring instruments for the determination of signal and noise voltages in the UHF range is difficult in certain cases, the receiving end of the radio-station ZhP-5 can be used to good advantage. An HF system which is linear over a certain voltage range is used. For the readout, the high impedance AVO-5 voltmeter may be used. Using this method in the absence of interference, it was possible to measure receiver input voltage down to 0.2 microvolts. To make it suitable for measurement purposes, the receiver is first calibrated by means of a signal generator. To measure noise it is necessary to construct a curve of the noise limiter operation with respect to the state of the limiter's controls and the receiver sensitivity UDC: 621.317.743 Card 1/2

ACC NR: AR6019074 The results of signal and radio-station are given for the compared to the co	ייים אבראיו והיו הייו	On of 200 5-	The	4.9	The second second
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EURTSEV, A.D.; SAGUSNYY, V.V.; LUPANOV, B.P.; EOGACHEV, A.F.; SMIRNOV, G.P.;
ANDRONOVA, Ye.I.; GIZMAYYER, V.K.; PINES, A.V.; SHEVCHUK, R.S.;
NOSOV, Ye.S.; DOROSHENKO, S.P.; KUGEL', D.B.; ZOLOTNIKOV, N.M.;
SHPILENKO, A.M.; VASILYUK, A.P.; SVIRIDOV, I.A.

Using exothermic mixtures for heating the heads of steel castings. Promienerg. 15 no.6:14 Je 160. (MIRA 13:7) (Founding)



11435-0/7(m)/EWA(d)/EWP(t)/EWP/b) Pad AFMDC/ASD(m)=3/ASD(f)=2 8/0304/64/000/005/0034/0035 ACCESSION NR - AP4047691 APPENOS: Shevchuk, R. S. (Engineer); Vecherya, B. C. (Engineer) Titlin: New stainless steels SOURCE: Mashinostroyeniye, no. 5, 1964, 34-35 Tigg: TABL: stainless steel, alloy steel, nickel steel/ 1Kh18N4G4L steel. akin shiddin steet, tkh tengTL steet, DSN 0.5 arc furnace ABSTRANT: Two new types of stainless steel, 1Kh18N4G4L and 2Kh18N4G4L, have been allowed at the Kiev steel mill "Bolshevik." Although these steels do not have the the or perture as the widely used austenitic chrome-nickel stainless steel overshoot. They have been used where zood machinability and corrosion resistance are the Phar, reserves wit food handling machinery. The partial THE RESERVE OF THE PARTY OF THE the has stamed after quenching in water from the are-Card 1/2

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ACCESSION NR: AP404769			
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γ = 194. Orig. art. ha	s: 2 tables.		
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	A CONTRACTOR OF THE STANDARD CONTRACTOR OF THE S	Surfa (duran sanda) dan Erika (k. 1919). Panganan sandan dan Erika (k. 1919).	
		21.0	
Card 2/2			

VASIL'YEV.A.; ZAPASNOY,A.; IL'INSKIY,Ye.; PAKUSHIN,V.; SHEVCHUK,S.

Business accounting for highway-operation sections. Avt.dor.17
no.1:6 J1-Ag'54.

(Roads--Estimates and costs)

KOTSYUBINSKIY, O.Yu.; SHEVCHUK, S.A.; GINI, E.Ch.

Causes for the decrease in the mechanical properties of cast iron at 150° -250° Liti proizv. no.8:35-36 Ag '64. (MIRA 18:10)

KOTSYUBINSKIY, O.Yu.; SYSOYEV, S.I.; SEMENOV, V.N.; SHEVCHUK, S.A.

Plastic properties of cast iron. Lit. proizv. no.6:27-29 Je 162.

(MIRA 15:6)

(Cast iron—Testing) (Plasticity)

KOISYUBINSKIY, O.Yu.; GERCHIKOV, A.M.; OBERMAN, Ya.I.; SHEVCHUK, S.A.; GINI, E.Ch.

Warping of cast-iron base parts of precision machine tools and methods for preventing this warping. Stan.i instr. 33 no.9:1-5 S '62. (MIRA 15:9)

(Machine tools-Maintenance and repair)

"APPROVED FOR RELEASE: 08/23/2000

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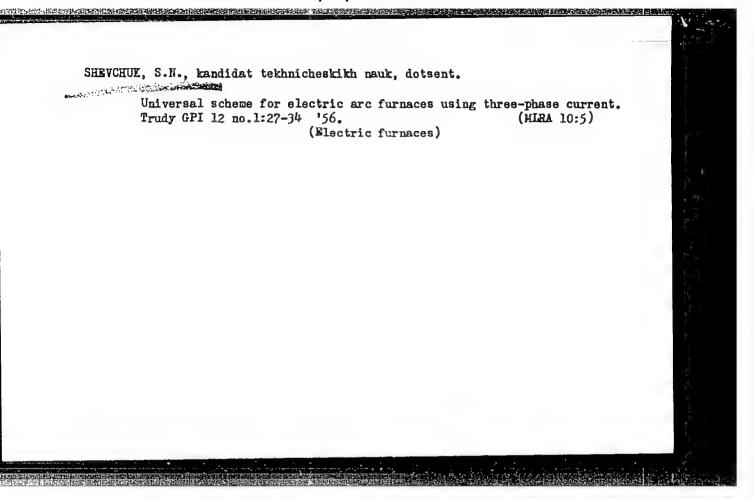
SHEVCHUK, S. N.		ra40î18	
Ħ	Discusses the possibilities of heating and overloading of electric engines, and describes some of the results of studies of thermal relays. States that before selecting a thermal relay it is necessary to determine regulatory characteristics, and to construct the relay on the basis of computed requirements. Also recommend that all plants manufacturing such devices, publish in D UBSER/Electricity (Contd) Way 1947 their catalogues the average time for heating of coils the nominal and critical point for temperature of electric engine coils, and operating elements of the thermal relays.	USSR/Electricity Notors, Electric Relays, Electric "Selection of a Thermal Protection for I gines," S. N. Shevchuk, Engr, Gor'kiy, 3 "Elektrichestro" No 5	The same of the sa
Вптон	and overloading of the results hat before seto determine truct the relays Also recommends on horis in horis and seting of coils, ensure of ements of the	May 1947 for Electric En-	

SHEVCHUK, S. N.

SHEVCHUK, S. N. Overload Protection of Electric Motors (Zashchita Elektrodvigateley ot Peregruzki), pp. 24-26

A general review of standard overload protection is given.

SO: PROMYSHLENNAYA ENERGETIKA, No. 11, Nov. 1952, Moscow (1613006)



CIA-RDP86-00513R001549210020-7 "APPROVED FOR RELEASE: 08/23/2000

"Problems of Insulation Against Loss of Heat in Electromotors of Metal-Working Machines." Official opponents: D. M. Morozov, Professor, Doctor of Technical

Sciences, N. V. Shchedrin, Docent, Candidate of Technical Sciences and M. P. Shvakov,

Dissertation for the Degree of Candidate of Technical Sciences, -Ural Polytennical Institute imeni Kirov, 1960 1956, (Elektrichestvo, 1958, Nr 6, pp. 91-92) (USSR)

3. June 1949

SHEVCHUK, S. II.

CIA-RDP86-00513R001549210020-7" APPROVED FOR RELEASE: 08/23/2000

VASIL'YAV, Hikolay Mikolayevich; DROBYAZKO, Severin Fedorovich;
SHEYCHUK, S.M., dotsent, retsenzent; SHAPOVALENKO, A.G.,
inzh., red.;

[Practical designs of electric drives for machinery]
Prakticheskie reschety elektroprivodov proizvodstvennykh
mekhonizmov. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry, 1959. 150 p. (MIRA 13:1)

(Machine tools--Electric driving)

s/196/61/000/010/023/037 E194/E155

Shevchuk, S.N., and Laptev, A.N.

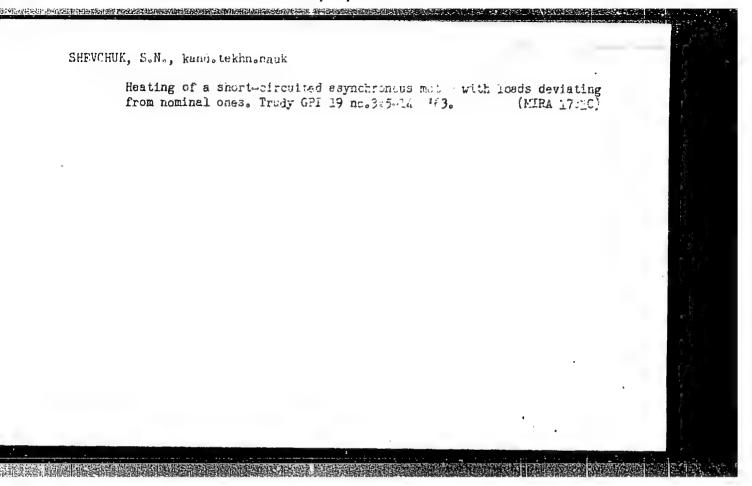
An engineering method of calculating transient AUTHORS :

processes in a generator-motor system TITLE

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika, no.10, 1961, 9, abstract 10K 65. (Tr. Gor'kovsk. politekhn. in-ta, v.16, no.5, 1960, 23-33)

The article describes a semi-graphical method of finite increments for calculating transient processes in a d.c. generator-motor system with allowance for saturation of the magnetic circuits of the machines. Relationships are determined in the general form for increments of speed and current for a given increment of time for the following conditions: 1) motor starting from rest with rated magnetic flux and variable 2) acceleration of motor from steady-state conditions by field weakening, with constant generator e.m.f; 3) instantaneous change of load; 4) regenerative braking of motor with drive on no-load; 5) reversing of drive by altering voltage polarity on generator field terminals. Card 1/2

CIA-RDP86-00513R001549210020-7" APPROVED FOR RELEASE: 08/23/2000



ACC NR: AF7002939

SOURCE CODE: UR/0020/66/171/006/1443/1446

AUTHOR: Shlyk, A. A.; Savchenko, G. Ye.; Stanishevskaya, Ye. M.; Shevchuk, S. N.; Gaponenko, V. I.; Gatikh, O. A.

ORG: Laboratory of Biophysics and Isotopes Academy of Sciences BSSR (Laboratoriya biofiziki i izotopov Akademii nauk BSSR)

TITIE: Role of phytochrome in the chlorophyll metabolism of green plants

SOURCE: AN SSSR. Doklady, v. 171, no. 6, 1966, 1443-1446

TOPIC TAGS: chloroplast, chlorophyll synthesis, light biologic effect, tracer study

ABSTRACT: Effect of phytochrome on chlorophylls a and b and on protochlorophil was investigated in etiolated rye seedlings and rye green leaves under different lighting conditions. Groups of rye green leaves were exposed for 15 min to infrared light (1.4 mw/cm²), far infrared light (1.0 mw/cm²), infra red and far infrared light (combined, and white light. Following exposure the seeds were kept in the dark for 3 hrs before determining chlorophyll levels and for 15 hrs before determining protochlorophyll levels. In the second experimental series groups of 9 to 10 day old protochlorophyll levels. In the second experimental series groups of 9 to 10 day old seedlings placed on damp filter paper between glass slides were exposed for a 10 to 15 min period to infrared light (658 muor 645 mu) and to far infrared light (737 mu) at an intensity of 1.0 to 6.5 mw/cm² and a ratio of 1 or 1.5 between the duration of the

Card 1/2

UDC: 581.132

15(1), 14(10)

PHASE I BOOK EXPLOITATION

SOV/1281

Akademiya nauk Kazakhskoy SSR. Sektor matematiki i mekhaniki

Trudy, t. 1 (Transactions of the Mathematics and Mechanics Section, Kazakh S.S.R. Academy of Sciences, v. 1) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1958. 207 p. 2,500 copies printed.

Eds.: Vaslavskiy, N.A. and Shevchuk, T.I.; Tech. Ed.: Rorokina, Z.P.; Editorial Board: Akushskiy, I.Ya., Archashnikov, V.P., Zhautykov, O.A. (Resp. Ed.), Zhilenko, L.G. (Resp. Secretary), Molyukov, I.D., Strel'tsov, V.V.

PURPOSE: This book is intended for scientists, and students taking senior physics and mathematics courses at vuzes.

COVERAGE: The book contains contributions by scientists in Kazakhstan in the fields differential equations, theory of elasticity, algebra, nomography, calculation by machine, theory of plasticity, mechanics of a medium of variable mass, etc. It is dedicated to the 10th anniversary of the organization of the Sektor matematiki i mekhaniki Akademii nauk Kazakhskoy SSR (Mathematics and Mechanics Section, Academy of Sciences, Kazakh SSR.)

Card 1/4

Fransactions of the Mathematics (Cont.) SOV/1281		
Strel'tsov, V.V. Evaluating the Length of a Curve on a Surface of Given Diemeter	71	light V
kushskiy, I.Ya. On Solvability by a Nonhomogeneous Operation Cycle	111	Mary Company
kushskiy, I.Ya. On the Solvability of a Computing Problem for a Triangular Matrix	126	
rchashnikov, V.P. Calculating Stresses in Intercameral Pillars in the Case When Floor and Roof Remain	133	179
rchashnikov, V.P. On the Problem of Determining the Pressure on the Supports [Sets] in Horizontal Mining	140	a de la companya de l
ulyayev, M.P. and M. Oshibayev. On the Stability of the Rotation of a Heavy Solid Body With One Fixed Point in the Case of D.N. Goryachev and S.A. Chaplygin	144	4
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Fransactions of the Mathematics (Cont.) SOV/1281		
Bedel'bayev, A.K. On the Stability of the Non-steady Motions of One Class of Auto-control Systems	151	. 7 . 7
Jrazbayev, B.M. Asymptotic Evaluation of One Arithmetic Sum	160	
Sulyayev, M.P. On Circular Cross Sections of Reciprocal Ellipsoids of Inertia	175	C 184
Cokarev, P.I. Geodesic Nets Not Determined by a Network Angle	194	4
ulyayev, M.P. On the Dynamically Possible Regular Precessions of a Solid Body With One Fixed Point	202	
VAILABLE: Library of Congress		
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ard 4/4		

ZHAUTYKOV, O.A., akademik, otv. red.; AMANDOSOV, A.'., red.; YERZHANOV, Zh.S., doktor tekhn. nauk, red.; KIM. Ye.I., red.; PERSIDSKIY, K.P., akademik, red.; SHEVCHUK, T.I., red.

[Studies on differential equations and their application]
Issledovaniia po differentsial nym uravneniiam i ikh
primeneniiu. Alma-Ata, Nauka, 1965, 1965. 199 p.

(MIRA 18:8)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Sektor matematiki i mekhaniki. 2. Chlen-korrespondent AN Kaz.SSR (for Kim).

3. AN Kaz.SSR (for Zhautykov, Persidskiy).

REDKOV, Vasiliy Vasil'yevich; STOROZHENKO, D.M., otv. red.; SHEVCHUK, T.I., red.; OSTROVERKHOV, A.P., red.

[Soils of the Kazakh S.S.R. in 16 issues] Pochvy Ka-zakhskoi SSR v 16 vypuskakh. Alma-Ata, Nauka. No.5. 1964. 323 p. (MIRA 17:12)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut poch-vovedeniya.

BUTARIN, Nikolay Savvich [deceased]; ISENZHULOV, A.I., kand. biol. nauk, otv. red.; ALEKSAHDRIYSKIY, V.V., red.; SHEVCHUK, T.I., red.

[Remote hybridization in animal husbandry; argali Merino sheep and hybrid swine] Otdalennaia gibridizatsiia v zhivotnovodstve; arkharomerinos i ginridnaia svin'ia. Alma-Ata, Nauka, 1964. 209 p. (MIRA 18:3)

PRESNYAKOV, Aleksandr Aleksandrovich; SAMOYLOV, Vladimir Anatol'yevich; CHERVYAKOVA, Valeriya Venediktovna; GRINMAN, I.G., otv. red.; SHEVCHUK, T.I., red.

[Plasticity of commercial-grade alloys; reference materials] Plastichnost' tekhnicheskikh splavov; spravochnye materialy. Alma-Ata, Izd-vo AN Kaz.SSR, 1964. 219 p. (MIRA 17:6)

YUKHNEVICH, Lidiya Aleksandrovna; MATESOVA, Galina Yakovlevna; MITYAYEV,

Ivan Dmitriyevich; SHEVCHUK, T.I., red.; ROROKINA, Z.P., tekhn.

[Orchard and garden pests and measures for their control in southeastern Kazakhstan] Vrediteli sadov i ogorodov i mery bor'by s nimi; Iugo-Vostochnyi Kazakhstan. Alma-Ata, Izd-vo AN Kaz.SSR, 1963. 64 p. (MIRA 16:5) (Kazakhstan--Insects, Injurious and beneficial--Control)

EOYEV, Sergey Nikolayevich, akademik; SOKOLOVA, Iya Borosovna; PANIN, Viktor Yakovlevich; SHEVCHUK, T.I., red.; LEVIN, M.L., red.; ROROKINA, Z.P., tekhn. red.

[Helminths of ungulates of Kazakhstan; in two volumes]Gel'minty kopytnykh zhivotnykh Kazakhstana; v dvukh tomakh. AlmaAta, Izd-vo Akad.;nauk Kazakhskoi SSR. Vol.1. 1962. 373 p.

(MIRA 15:10)

1. Akademiya nauk Kazakhskoy SSR (for Boyev). (Kazakhstan—Parasites—Ungulata) (Kazakhstan—Worms, Intestinal and parasitic)

SOKOLOV, S.I.; ASSING, I.A.; KURMANGALIYEV, A.B.; SERPIKOV, S.K.;

BEZSOKOV, A.I., glav. red.; BOROVSKIY, V.M., red.; SOKOLOV,

A.A., red.; STOROZHENKO, D.M., red.; USPANOV, U.U., red.;

SHEVCHUK, T.I., red.; ROROKINA, Z.P., tekhn. red.

[Soils of the Kazakh S.S.R. in 16 volumes] Pochvy Kazakhskoi

SSR v 16 v puskakh. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi

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1962. 422 p.

1. Akademiya nauk Razakhskoj SSR, Ima-Ata. Institut pochvovedeniya.

(Alma-Ata Province--Soils)

BARBOT DE MARNI, Araeniy Viktorovich, kand.geologo-mineral.nauk; BOK,
I.I., otv.red.; KOROTKOVA, Jo.A.,;red.; SHEVCHUK, T.I., red.;
ALFEROVA, P.F., tekhn.red.

[Deposits of basic building materials in northern Kazakhatan
(in regions of virgin and waste lands); explanatory notes,
cadastral survey, and a mapl Mestoroshdeniia osnovnykh stroitel'nykh materialov v severnoi chasti Kazakhatana (v raionakh
taellnnykh i salezhnykh semel'); ob isanitel'naia sapiska i
kadastra skartoi. Alma-Ata, Isd-vo Akad.nauk Kazakhakoi SSR,
1960. 375 p.

(Kazakhatan-Building materials)

SHEVCHUK. T.N. Vliganie nitragina na urozhay sortov gorokha.

Selektsiya i semenovodstvo, 1949, No 8, S. 50-55

SOi Letopis' Zhurnal'nykh Statey Vol. 34, Moskva 1949

Maize - Transcarpathia
Corn in Transcarpathia, Col. i sem., 19, no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

SHEUCHUK, T.N.

USSR/Cultivated Plants - Grains

M-4

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1546

T.N. Shevchuk Author : Not Given Inst

: Local Kidney-Bean Varieties in Transcarpathia Title

Orig Pub : Dokl. VASKHNIL, 1956, No 10, 14-18

Abstract : The local varieties of kidney-beans are of the late-ripe, weakly drought-resistant forms; they are noted for their

large grains, high yielding capacity, high content of albumin, resistance against anthracnosis and bacteriosis. The highest percentage of albumin (28.42) was obtained from kidney-bean seeds of mountainous origin and the lowest from those of the

valley origin.

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> POSH and raids CIA-RDP86-00513R001549210020-APPROVED FOR RELEASE: 08/23/2000

Per Than Crologaya, No. 5, 1989, No. 20223 AGE. FOUR:

Shevoluk, T.B. Alt-daion Inst. of Plant Cultivation RUHFUR TNUT .

ancet of China TITLE

Eyul. Vses. in-ta rasbeniyevodstva, 1957. ofig. Publi

Mr.3, 53-57

The distribution of winter, semiwinter and spring variety wheat crops in the provinces ABSTRACT : of the Chinese People's Republic is described and a preliminary evaluation is given of the local and selected varieties of Chinese wheat costained in the collection of the All-Union Instatute of Plant Cultivation, on the basis of their curacteristics of growing low, productive stooling capacity, resistance to lodging, spike length and susceptibility to

1/2 07.1/10:

SHEVCHUK, T.N., kandidat sel'skokhozyaystvennykh nauk.

Farm crops in Bulgaria. Nauka i pered.op. v sel'khoz. 7 no.9:75-77
(MIRA 10:9)

(Bulgaria-Field crops)

SHEVCHUK, T.N.

USSR/Cultivated Plants. Technical Plants. 0il and Sugar Bearing Plants.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68278

Luthor : Shevchuk, T. N. I. I. I. Lonin Academy of Agricultural Inst : All-Union Ordena Lenin Academy of Agricultural

Sciences ineni V. I. Lenin.

Title : Trans-Carpathian Flax.

Orig Tub : Dokl. VASKhNIL, 1957, No 8, 31-34

Abstract: In 1950-1953, a research expedition studied flax strains. The findings demonstrated that in the Trans-Carpathian region local strains are very similar to the fiber-flax strains cultivated in oblast's of typical fibrous flaxes. Local strains consist of fibrous and intermediate forms. The presence of seed-flax forms

Card : 1/2

SHEVOHUIC, T.N.

USSR/Cultivated Plants - Grains.

М-2

Abs Jour :

: Ref Zhur - Biol., No 20, 1958, 91589

Author

: Shevchuk, T.N.

Inst

: All-Union Institute of Plant Cultivation.

Title

: Local Grain Crop Varieties in Transcarpathia.

Orig Pub

: Vestn. s.-kh. nauki, 1958, No 1, 62-72.

Abstract

The All-Union Institute of Plant Cultivation organized an expedition in the years 1950/51 to study Transcarpathian crops on location. The collected material was investigated in the laboratories of the All-Union Institute of Plant cultivation and in other experimental stations. Numerous varieties of winter and spring wheat cultivated in Transcarpathia, in connection with the sharply expressed vertical zoning are divided into two ecological groups: the Transcarpathian valley group and Carpathian

Card 1/3

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CIA-RDP86-00513R001549210020-7

SHEVCHUK, 7., kand. sel'skokhozyaystvennykh nauk.

Ganadian agriculture. Nauka i pered. op. v sel'khoz. 18 no.2:75-77
(MIRA 11:3)
F '58.

(Canada--Agriculture)

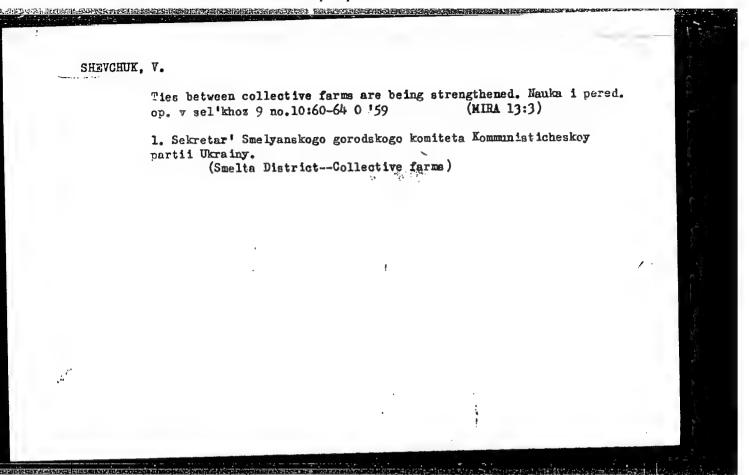
SHEVCHUK, Timofey Nesterovich, doktor sel'khoz. nauk; ALEKSEYEV,
Yu.V., red.; CHUNAYEVA, Z.V., tekhn. red.

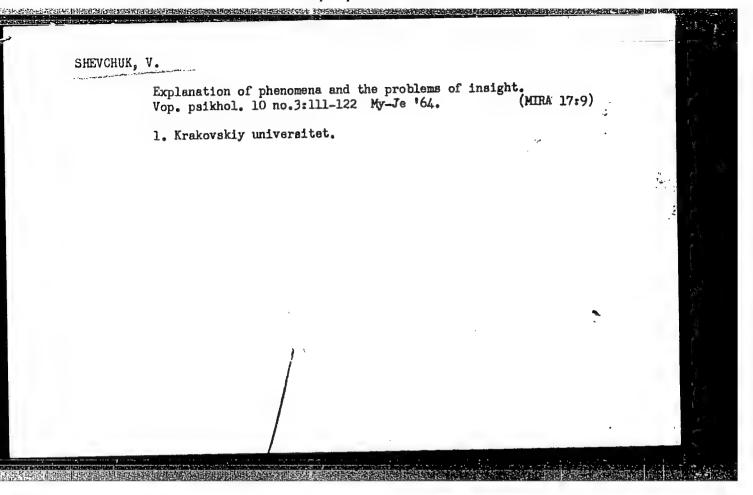
[Breeding of grain crops and seed production in Canada]Seloktaiia i semenovodstvo zernovykh kul'tur v Kanade. Leningrad, Sel'khozizdat, 1961. 86 p. (MIRA 15:9)

(Canada—Grain breeding)

(Canada—Seed production)

SHEVCHUK, V. On the example of advanced miners. Mast. ugl. 3 no.6:15-16 Je '54. (MLRA 7:7) 1. Brigadir prokhodchikov shakhty Ho. 1 "Kremennays" kombinata Voroshilovgradshakhtostroy. (Coal mines and mining)





ACC NR: AP6027120

SOURCE CODE: UR/0416/66/Q00/005/0029/0032

AUTHOR: Shevchuk, V. (Major General of Aviation; Hero of the Soviet Union);

Sagarda, V. (Lieutenant Colonel)

ORG: None

TITLE: Training junior specialists in the PVO rear services

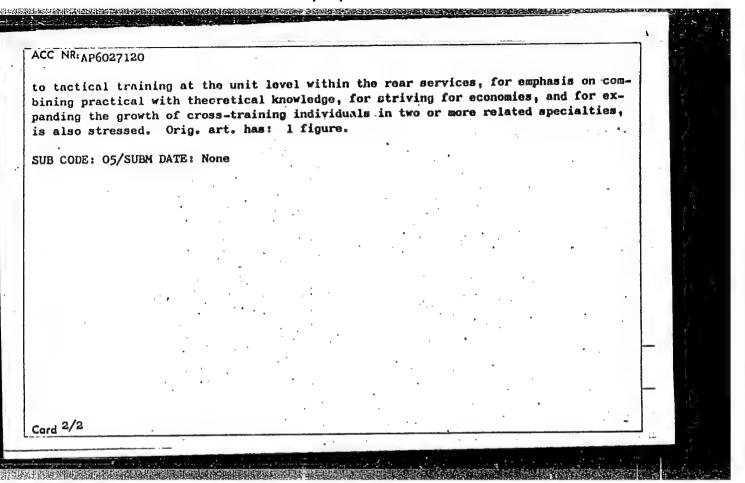
。 1975年,1975年,1975年,中国中国中国中国共和国的中国中国中国的共和国的国际和国际的共和国的共和国的共和国际的主义。

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 5, 1966, 29-32

TOPIC TAGS: military training, specialized training, ground force training, training procedure, military personnel, military recruitment

ABSTRACT: The need for developing highly trained and skilled specialists within PVO Rear Services, a requirement arising from the complexity of the modern equipment with which it is equipped and entrusted, is stressed. The difficulties involved are recognized and include the fact that the young men called up for service often have no experience in their new specialties, and that certain categories of specialists take much time to train. While existing training methods should still be employed where they are proven useful, new and better methods must be sought. Current methods for training such specialists as laboratory technicians, cooks, medical assistants, instrument specialists and airfield personnel, and the organizational levels at which their training is conducted, are discussed in brief. The need for continued attention

Card 1/2



SETTO UL, L. A.

SHEVCHUR, V. A. "On the technology of preparation and the technique of control of specimens for fatigue testing", Inform. materialy (akad. nauk Ukr. SSR, In-t stroit. mekhaniki), No. 3, 1949, p. 82-87.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

SHEVCHUK, V. A.

"Experimental Study of the Physical State of a Corrugated Superficial Layer Obtained During Mechanical Treatment." Cend Tech Sci, Inst of Construction Mechanics, Acad Sci Ukraine SSR, Kiev, 1953. (RZhFiz, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

DRAYGOR, D.A.; SHEVCHUK, V.A.

Wear resistance of steel and residual stresses in surface
layers. Dop. AN URSR no.5:430-433 '56. (MERA 10:2)

1. Institut budivel'noi mekhaniki Akademii nauk URSR.
Predstavleno akademikom Akademii nauk USSR F.P. Belyankinym.

(Steel--Testing) (Mechanical wear)

DRAYGOR, D.A.; SHEWCHUK, V.A.

Investigating the effect of internal stresses in surface layers of steel on its wear resistance. Shor.trud.Inst.stroi.mekh.AN URSR (MLRA 10:5) no.22:81-92 156. (Mechanical wear) (Steel--Testing)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549210020-7

SHEVCHUK, VA.

AUTHOR:

Shevchuk, V.A.

32-12-38/71

TITLE:

Improvement of the Method of Testing Wear (Utochneniye metoda

ispytaniya na iznashivaniye).

PERIODICAL:

Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 12, pp. 1492-1494 (USSR)

ABSTRACT:

The present paper is intended to investigate the influence of the textural direction of a metal sample upon the results obtained by a test of metal wear, which task is here carried out experimentally. As samples steel rings were used which were subjected to thermal treatment: hardening at 840° and softening at 620°. Two groups of these samples were subjected to the same torsional treatment but at different velocities: v = 19 m/min and v = 150 m/min, after which they were examined with respect to wear on the testing machine type "MN" at a velocity of 0.5 m/sec and a load of 100 kg/cm. Lubricating oil "MO" with an addition of 2% of colloid graphite was used on this occasion. It was found microscopically that the surface of the samples subjected to slower treatment (I.group) was rougher and that the rough places beside the knife traces were double as high as in the second case. Nevertheless, the same stress to which the sample was subjected in the testing machine caused more wear in the second case (where samples were smoother), which is explained by the fact

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Improvement of the Method of Testing Wear

32-12-38/71

that in this case not the roughness of the surface but the remaining tensions in the material are decisive. Investigations carried out in order to determine the effect of textural direction showed that among 4 samples subjected to stress in the direction of texture, 2 got partly stuck, and 2 got stuck completely, whereas when the test was carried out contrary to the direction of the texture, no sample got stuck at all, but that in this case the degree of wear was higher than in the former case. In the conclusion it is said that for the purpose of obtaining reliable data concerning metal wear and the values of remaining tensions, it is above all necessary to fix the direction of motion in order to determine and to remember the direction of texture on the surface of the sample. There are 2 figures.

ASSOCIATION: Institute for Building Mechanics AN Ukrainian SSR Institut

stroitel'noy mekhaniki Akademii nauk USSR).

AVAILABLE:

Library of Congress

Card 2/2

1. Metals-Test methods

GROZIN, B.D., prof., doktor tekhn.nauk; CHUDROVSKIY, V.G., doktor tekhn.nauk, retsenzent; VAYNBERG, D.V., doktor tekhn.nauk; retsenzent; BARABASH, M., kand.tekhn.nauk, retsenzent; DRAYGOR, D.A., kand.tekhn.nauk, retsenzent; ISHCHENKO, I.I., kand.tekhn.nauk, retsenzent; REVA, L.P., kand.tekhn.nauk, retsenzent; SALION, V.Ye., kand.tekhn.nauk, retsenzent; SHEVCHUK, V.A., kand.tekhn.nauk, retsenzent; SOROKA, M.S., red.izd-va; RUDENSKIY, Ya.V., tekhn.red.

[Studies in metallography and wear resistance of metals; collection of papers] Issledovaniia v oblasti metallovedeniia i kontaktnoi prochnosti metallov; sbornik dokladov. Pod obshchei red. B.D. Grozina. Kiev, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry. 1958. 127 p. (MIRA 12:1)

1. AN Ukrainskoi RSR, Kiev. Instytut budivel noi mekhaniky.

2. Chlen-korrespondent AN Ukrainskoy SSR (for Grozin).
(Metallography) (Mechanical wear)

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PHASE I BOOK EXPLOITATION SOV/5053	Vescyurnaya konferentsiya po treniyu i iznosu v mashinakh. 1958.	Isnos 1 iznosostoytost., Antifriktaionnyje materialy (Wear and Wear Besistance, Antifriction Materials) Moscow, Izd-vo AN SSSN, 1960, 273 p. Errata slip inserted. 3,500 copies printed. (Sarles: Its: Trudy, v. 1)	nncy: Akademiya nauk 553R. Institut mabinovedeniya. M. M. Khrushhov, Professor; Eds. of Publishing Ya. Kiebanov, and S. L. Orpik; Tech. Ed.:	POSE: This collection of articles is intended for practicing engineers and research scientists.	COVERAGE: The collection published by the Institut mashinovadenty AM SSSM (Institute of Science of Machines, Academy of Sciences USSM) contains papers presented at the III Vessymmans Konferentials potential innose washinski (Third All-Union Commences) and west in Machines which was held	Control of the contro	<pre>14a1 Statemens); 3) Dry and Boundary Priction (Chairman) Drysgin, Corresponding Reaber of the Academy of Sciences, and I. W. Krugel 'sky', Doctor of Technical Sciences); and I. W. Kragel 'sky', Doctor of Technical Sciences); err and Wear Resistance (Chairmann M. Krushohov, err and Wear Resistance); and 6) Priction and Antifrical</pre>	cas); and)/ fraction of Kracellar and Kracellar and Corton of Cor	7. The transactions of the confer- lumes, of which the present woll ine contains articles concerning in	lar resistance of antifriction materials. Among the topics waved are: modern developments in the theory and experi- intal science of wear resistance of materials, apportite dail the wear resistance of various combinations of materials	friction and wear resistance of certain friction and wear on the structure of of the seizing of metals, the effect of thing materials on additing, abracies we	rn developments in antifriction materi inish machining on wear resistance. entioned in the text. References acc	Nemkov. P. P. Increasing the Wear Resistance of Cast-Iron Machine Components by Means of Isothermal Mardening.	Palatnik, L. S., I. W. Lyubarakiy, and A. P. Lyubchenko, Some Problems in the Mayales of Metal Wear	Frant, G.A. Investigation of the Wear Resistance of Steels, Bronze, and Highly Durable Gast Iron	Lonikov, A. S. Fundamental Froblems in the Calculation and Design of Long-Life Machines	Savitskiy, K. V. On the Laws of Plastic Deformation in the Case of Friction of Metals	Subjaring, M. Investigation of the Magnitude and Sign of Residual Stresses for Various Conditions of Frietion	Sherchuk, W. A. Investigation of the Effoct of Residual Stresses of the First Kind on the Wear Resistance of 45 Steel		and the state of t
-	Vsesoyuznaya koni 1958.	. Isnos 1 iznososte Wear Resistan SSSR, 1960. ((Series: Ita	Sponsoring Agency: Resp. Ed.: M. M. Rouse: M. Ya. K. T. Y. Polyskova.	PURPOSE: This completes and	COVERAGE: The c. AN SSSR (Inst. USSR) contain. Percentally po	April 9-15, 1 (Chairmen: Y A. K. D'yachk	Chemical Sciences Series 19. V. Deryagi USSR, and I.	bontor of rechn tion Materials nical Solences, Sciences, The	Last day of the control of the contr	wear resistance of covered are: mode mental science of on the wear resist.	methods for in the effects of the methanism types of lubric	conditions, mode the effects of f sonalities are	Nemkov P. P. Inc.	Some Problems in E	Steels, Bronze, en	Frontkow, A. 3. P. and Dealgn of Long	Savitskiy, K. W. the Case of Fricti	Subparing, M. M.	Sherghuk, V. A. D. Strenber of the Pil	61 /C ATT	and the second s

GROZIN, B.D., otv.red.; DRAYGOR, D.A., zam.otv.red.; BARABASH, M.L., red.toms; KRAGEL'SKIY, I.V., red.; SERENSEN, S.V., red.; FAYNERMAN, I.D., red.; ZASLAVSKIY, S.S., red. Prinimali uchastiye: BRAUN, M.P., prof.; VAYNBERG, D.V., prof.; PETRENKO, I.P., kend.tekhn.neuk; SINYAVSKAYA, M.D., inzh.; SHEVCHUK, V.A., kend.tekhn.neuk; SEMIROG-ORLIK, V.N., kend.tekhn.neuk; YANKEVICH, V.F., inzh.; GORB, M.L., kend.tekhn.neuk; RAKHLINA, N.P., tekhn.red.

[Increasing the wear resistance and useful life of machinery in two volumes] Povyshenie iznosostoikosti i sroka slushby mashin v dvukh tomekh. Kiev, Izd-vo Akad.nauk USSR. Vol.1. 1960.

486 p. (MIRA 13:12)

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